



Bearing No. NNU 4924 BK/SPW33

b	5.5 mm
d	120 mm
D	165 mm
B	45 mm
F	134.5 mm
K	3 mm
s	1.1 mm
Noun	Bearing
Bore	4.724 Inch 120 Millimeter
Width	1.772 Inch 45 Millimeter
s max.	1.1 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
Size (mm)	120x165x45
Width (mm)	45
Mass bearing	2.8 kg
Weight / LBS	6.504
Bore Profile	Tapered
Inch - Metric	Metric
d _n	136.8 mm
D ₁	150.5 mm
D ₁	150.5 mm

d_n	136.8 mm
Cage Material	Brass
Product Group	B04270
Relubricatable	Yes
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Bearing number	NNU 4924 BK/SPW33
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
G_{ref}	27 cm
Manufacturer URL	http://www.skf.com
Long Description	120MM Bore; Tapered Bore Profile; 165MM Outside Diameter; 45MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Outside Diameter	6.496 Inch 165 Millimeter
Weight / Kilogram	2.78
Manufacturer Name	SKF
Internal Clearance	C1-Tight
d_a min.	126 mm
D_a max.	158.5 mm
Bore Diameter (mm)	120
d_a max.	133 mm
Outer Diameter (mm)	165
d_a - max.	133 mm
	0.6 mm

r_{3,4} min.

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$r_{1,2}$ min.	1.1 mm
d_a - min.	126 mm
D_a - max.	158.5 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	NNU 4924 BK/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	176 kN
Basic dynamic load rating - C	176 kN
Fatigue load limit P_u	37.5 kN
Fatigue load limit - P_u	37.5 kN
Limiting speed for oil lubrication	5300 mm/min
Limiting speed for grease lubrication	4800 r/min
Basic static load rating C_0	340 kN
Attainable speed for grease lubrication	4800 r/min
Basic static load rating - C_0	340 kN
Attainable speed for oil-air lubrication	5300 r/min
Reference grease quantity G_{ref}	27 cm ³
Static radial stiffness (guideline value)	3140 N/ μ m